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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS	4	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	5	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	6	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS	7	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS	8	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS	9	AUG 18	Simultaneous left and right truncation added to ANABSTR
NEWS	10	SEP 22	DIPPR file reloaded
NEWS	11	DEC 08	INPADOC: Legal Status data reloaded
NEWS	12	SEP 29	DISSABS now available on STN
NEWS	13	OCT 10	PCTFULL: Two new display fields added
NEWS	14	OCT 21	BIOSIS file reloaded and enhanced
NEWS	15	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	16	NOV 24	MSDS-CCOHS file reloaded
NEWS	17	DEC 08	CABA reloaded with left truncation
NEWS	18	DEC 08	IMS file names changed
NEWS	19	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	20	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS	21	DEC 17	DGENE: Two new display fields added
NEWS	22	DEC 18	BIOTECHNO no longer updated
NEWS	23	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	24	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	25	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	26	DEC 22	ABI-INFORM now available on STN
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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NEWS WWW			CAS World Wide Web Site (general information)

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=> File bioscience health medicine meetings pharmacology research toxicology
Agriculture reaction chemeng chemistry food matdata materials reaction

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=> s (aspartic (w) (proteinase or protease or peptidase) (3A) (plant or seed)
UNMATCHED LEFT PARENTHESIS ' (ASPARTIC'
The number of right parentheses in a query must be equal to the
number of left parentheses.

```
=> s (aspartic (w) (proteinase or protease or peptidase)) (3A) (plant or seed)
10 FILES SEARCHED...
17 FILES SEARCHED...
30 FILES SEARCHED...
49 FILES SEARCHED...
62 FILES SEARCHED...
77 FILES SEARCHED...
94 FILES SEARCHED...
L1      433 (ASPARTIC (W) (PROTEINASE OR PROTEASE OR PEPTIDASE)) (3A) (PLANT
      OR SEED)
```

```
=> s l1 (8A) ((heterologous expression) or (host cell))
11 FILES SEARCHED...
23 FILES SEARCHED...
24 FILES SEARCHED...
31 FILES SEARCHED...
43 FILES SEARCHED...
57 FILES SEARCHED...
64 FILES SEARCHED...
92 FILES SEARCHED...
L2      1 L1 (8A) ((HETEROLOGOUS EXPRESSION) OR (HOST CELL))
```

```
=> d l2 bib ab
```

```
L2      ANSWER 1 OF 1  USPATFULL on STN
AN      2003:331453  USPATFULL
TI      Gene sequences and uses thereof in plants
IN      Edgerton, Michael D., St. Louis, MO, UNITED STATES
      Chomet, Paul S., Mystic, CT, UNITED STATES
      Laccetti, Lucille B., Groton, CT, UNITED STATES
PI      US 2003233670      A1  20031218
AI      US 2002-310154      A1  20021204 (10)
PRAI    US 2001-337358P      20011204 (60)
DT      Utility
FS      APPLICATION
LREP    MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP
      PARALEGAL, (E2NA), ST. LOUIS, MO, 63167
CLMN    Number of Claims: 28
ECL     Exemplary Claim: 1
DRWN    2 Drawing Page(s)
LN.CNT  14098
AB      The invention provides polynucleotides and proteins encoded by the
      polypeptides. The disclosed polynucleotides and polypeptides find use in
      production of transgenic plants to produce plants having improved
      properties. The invention further provides methods of producing fertile
      transgenic plants, preferably maize, with desirable phenotypes and
      progeny of any generation derived from the fertile transgenic plants.
```

```
=>
<-----User Break----->
```

```
=> s (cyprosin or cardosin) (8A) ((heterologous expression) or (host cell))
11 FILES SEARCHED...
24 FILES SEARCHED...
31 FILES SEARCHED...
44 FILES SEARCHED...
57 FILES SEARCHED...
64 FILES SEARCHED...
94 FILES SEARCHED...
L3      0 (CYPROSIN OR CARDOSIN) (8A) ((HETEROLOGOUS EXPRESSION) OR (HOST
      CELL))
```


=>

<-----User Break----->

=> (ASPARTYL (W) (PROTEINASE OR PROTEASE OR PEPTIDASE)) (3A) (PLANT OR SEED)
(ASPARTYL IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> S (ASPARTYL (W) (PROTEINASE OR PROTEASE OR PEPTIDASE)) (3A) (PLANT OR SEED)
12 FILES SEARCHED...
30 FILES SEARCHED...
49 FILES SEARCHED...
66 FILES SEARCHED...
94 FILES SEARCHED...

L4 8 (ASPARTYL (W) (PROTEINASE OR PROTEASE OR PEPTIDASE)) (3A) (PLANT
OR SEED)

=> s l4 and (heterologous expression or host cell)

11 FILES SEARCHED...
24 FILES SEARCHED...
30 FILES SEARCHED...
48 FILES SEARCHED...
59 FILES SEARCHED...
78 FILES SEARCHED...

L5 0 L4 AND (HETEROLOGOUS EXPRESSION OR HOST CELL)

=> s l4 and ((heterologous expression) or (host cell))

11 FILES SEARCHED...
24 FILES SEARCHED...
31 FILES SEARCHED...
49 FILES SEARCHED...
61 FILES SEARCHED...
90 FILES SEARCHED...

L6 0 L4 AND ((HETEROLOGOUS EXPRESSION) OR (HOST CELL))

=>

<-----User Break----->

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Planta. 2002 Sep;215(5):754-62. Epub 2002 Jul 27.

PMID: 12244440 [PubMed - indexed for MEDLINE]

☐ **2:** [Harmsen MM, Bruyne MI, Raue HA, Maat J.](#)[Related Articles, Links](#)**Overexpression of binding protein and disruption of the PMR1 gene synergistically stimulate secretion of bovine prochymosin but not plant thaumatin in yeast.**

Appl Microbiol Biotechnol. 1996 Nov;46(4):365-70.

PMID: 8987725 [PubMed - indexed for MEDLINE]

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